

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1904	(123/90.16).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 09:34
S2	2	jp-2001336407-\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 10:14
S3	858	first adj rocker adj arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:18
S4	1158	second adj rocker adj arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:18
S5	727	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:18
S6	163	S5 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:19
S7	23359836	@ad<"20021217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:35
S8	134	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:20
S9	3018493	stiffness diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:20

## EAST Search History

S10	465001	S9 with larger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:21
S11	23	S9 with S3 with S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:22
S12	1158	S4 with S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:22
S13	0	S12 with stiffness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:22
S14	58	S12 and stiff\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:23
S15	33	S14 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:23
S16	1	S15 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:24
S17	21	S3 with S4 with larger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:25
S18	5731	shaft with stiffness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:26
S19	2	S18 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:26

## EAST Search History

S20	17	rocker with shaft with stiffness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:48
S21	65	large with diameter with shaft with stiffness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:34
S22	59	ONOE-AKIHIO.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:36
S23	103	intake with rocker with arm with load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:36
S24	53	S23 with exhaust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:36
S25	42	S24 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:41
S26	19	S4 with (first adj rocker adj shaft)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:42
S27	9	S26 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:42
S28	71	shaft with stiffness with increases with diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:52
S29	67	S3 with S4 with switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 10:53

## EAST Search History

S30	4597	(123/90.16,90.15,90.39).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 09:35
S31	23361180	@ad<"20021217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:35
S32	3292	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:36
S33	417340	stiff\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:37
S34	1899878	strength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:37
S35	2184729	S33 S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:37
S36	116	S35 with rocker with shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:37
S37	21	S32 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:39
S38	3779	intake with rocker with arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:39
S39	4090	exhaust with rocker with arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:39

## EAST Search History

S40	2731	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:39
S41	474	S40 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:39
S42	447	S41 and cam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:40
S43	13023	intake with cam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:40
S44	15622	exhaust with cam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:40
S45	8018	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:40
S46	359	S41 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:42
S47	1983	first near2 rocker near arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:42
S48	2207	second near2 rocker near arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:42
S49	414	third near2 rocker near arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:42

## EAST Search History

S50	255	S47 and S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:43
S51	111	S32 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:46
S52	78	S51 and intake and exhaust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:53
S53	441	intake adj rocker adj arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:54
S54	587	exhaust adj rocker adj arm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:54
S55	278	S53 with S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:54
S56	61	S55 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:56
S57	26	first adj intake adj rocker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:56
S58	676	exhaust adj rocker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:57
S59	9	S57 with S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/08 09:57

## EAST Search History

S60	2	("4713704").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 10:14
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